



**DSD-201TM,
DSD-201LTTM**
Endoscope Reprocessor
Domestic, U.S. only

Illustrated Parts Guide

This document is designed to provide a quick and easy reference to the major replacement parts and components for the DSD-201. It does not include some of the smaller items such as screws and washers. The electronic circuit boards are also listed in a table.

The parts listed in this document are subject to change without notice.

To order parts or place a Technical Service call, contact the Technical Assistance Center at 800-848-9024.

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Electronic Circuit Boards, Cables and Assemblies

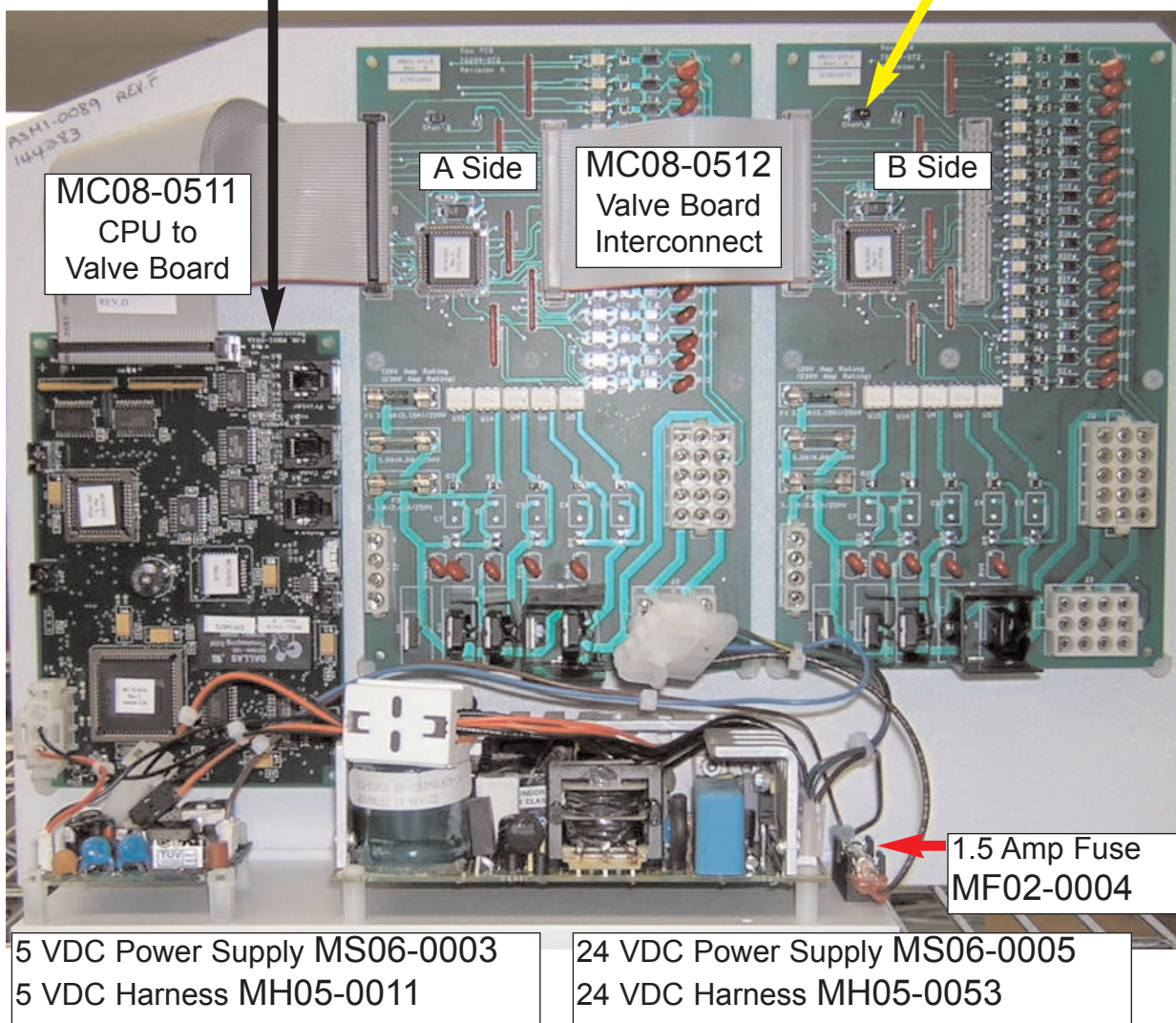
Item		Part Number
Pg	PC Boards / Power Supplies	
4	CPU with Temperature Monitor	MB01-0016
6	Digital I/O	MB01-0017
6	Sensor	MB01-0018
6	Leak Tester (S.I.T.)	MB01-0020
10	Control Panel	MB01-0022
4	Valve Drive (110V)	MB01-0019
4	5 VDC P.S.	MS06-0003
4	24 VDC P.S.	MS06-0005
Cables		
6	Digital Output / Sheath / Sensor	MC08-0051
7	Digital Output / Sensor	MC08-0510
4	CPU / Valve / Do Ribbon	MC08-0511
4	Valve Board Interconnect	MC08-0512
5	Control Panel Bus Line	MC08-0508
Fuses		
	<i>Main Fuse</i>	
4	1-1/2 Amp	MF02-0004
	<i>Valve Drive Board</i>	
5	3.15 Amp (Qty 2)	MF02-0014
5	5 Amp	MF02-0017
	<i>Air Tank Wiring Harness Fuse</i>	
5	6.25 Amp	MF01-0018

Main Electronic Panel Assembly: ASM1-0089

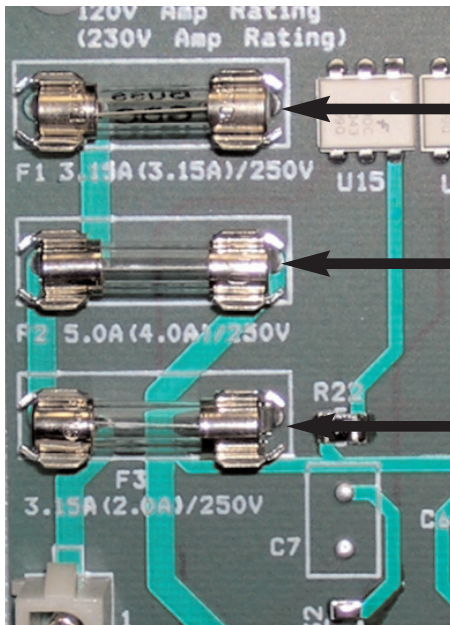
MB01-0016
OPU Board (motherboard)
Shown w/Temp monitoring

Valve Drive Boards
MB01-0019

Only B-side has the
jumper installed



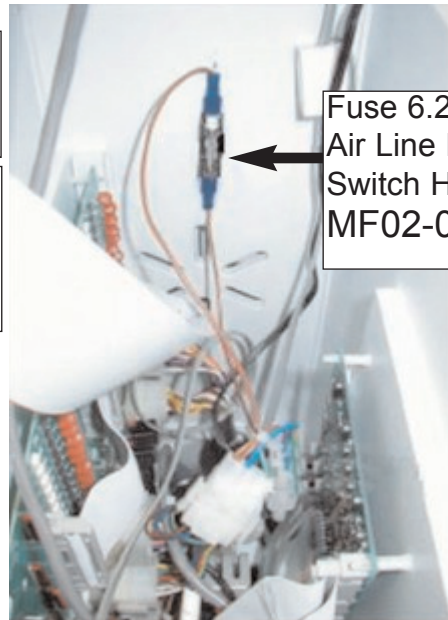
Close-up of Fuses



F1 - Fuse
3.15 Amp (Valves)
MF02-0014

F2 - Fuse
5 Amp (Compressor
LCG Pump)
MF02-0017

F3 - Fuse
3.15 Amp
(LCG Heater)
MF02-0014

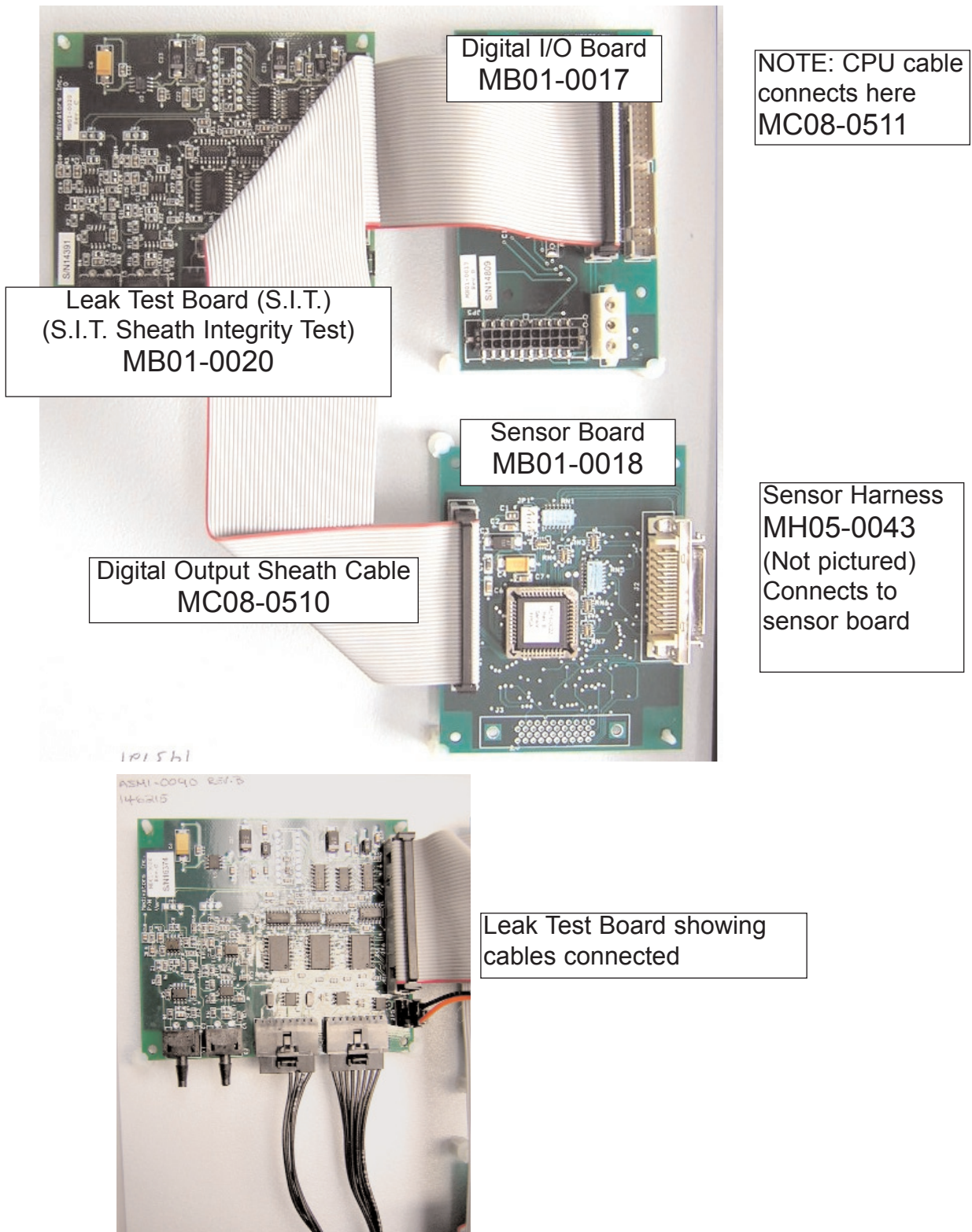


Fuse 6.25 Amps
Air Line Pressure
Switch Harness
MF02-0018

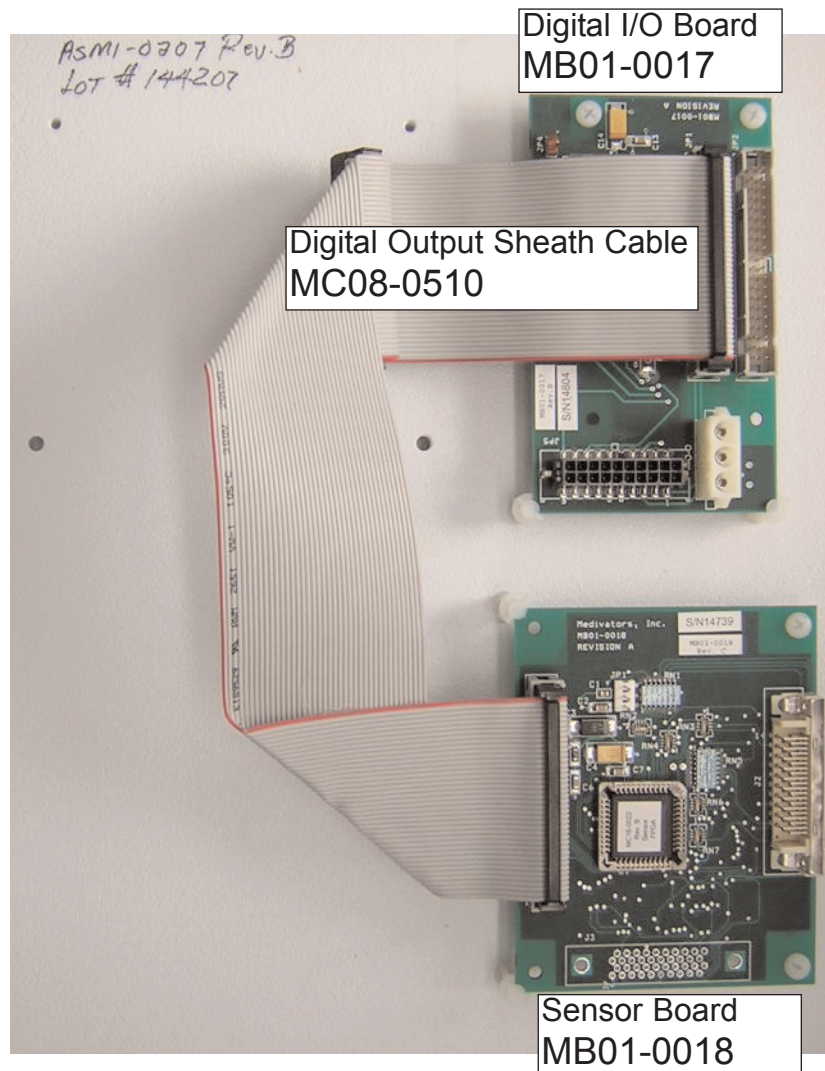


Interconnect Cable: Control
Panel to Valve Board
MC08-0508

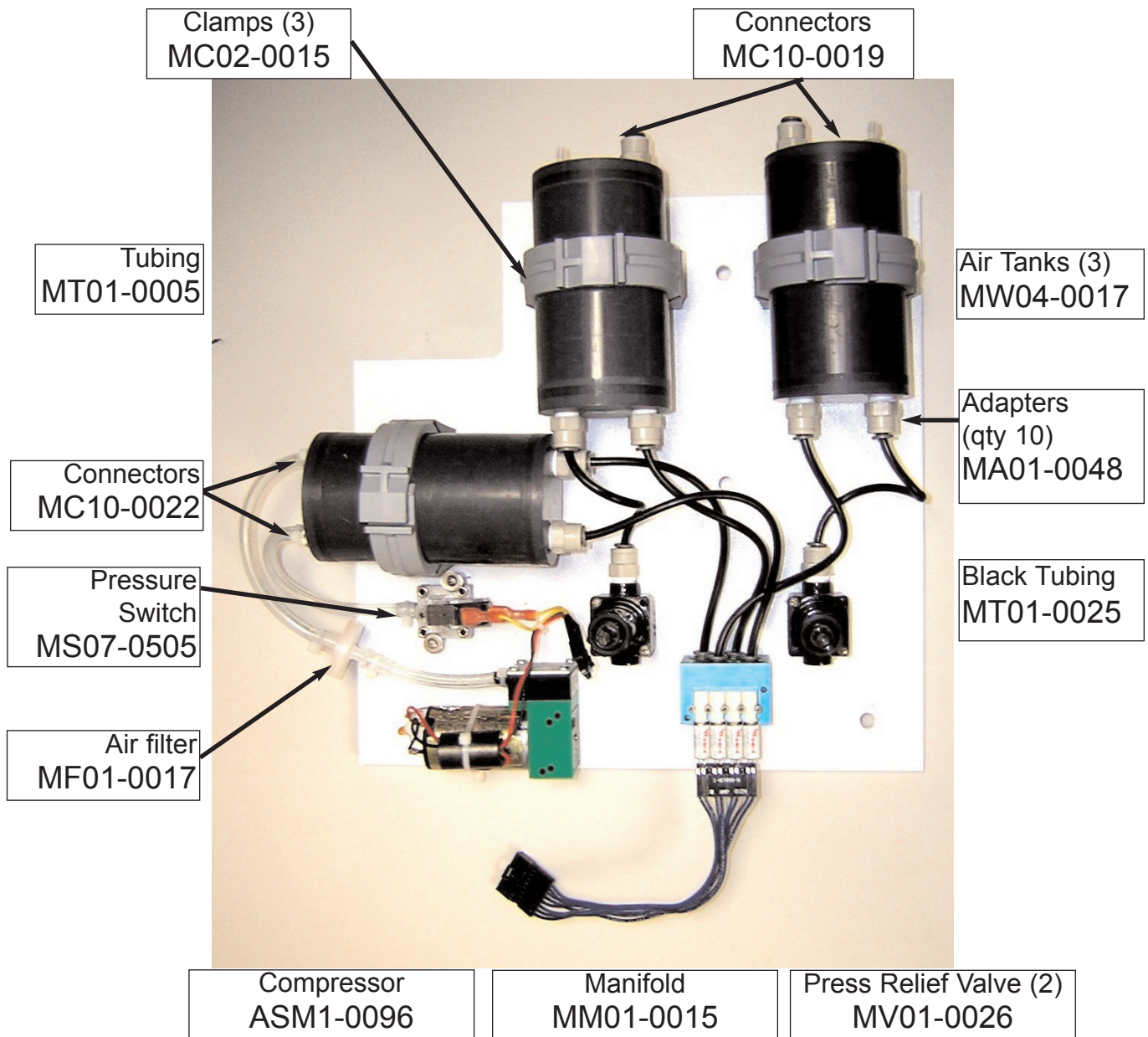
Secondary Electronic Assembly: ASM1-0090 With Leak Tester Board



Secondary Electronic Panel Without Leak Tester Board: ASM1-0207



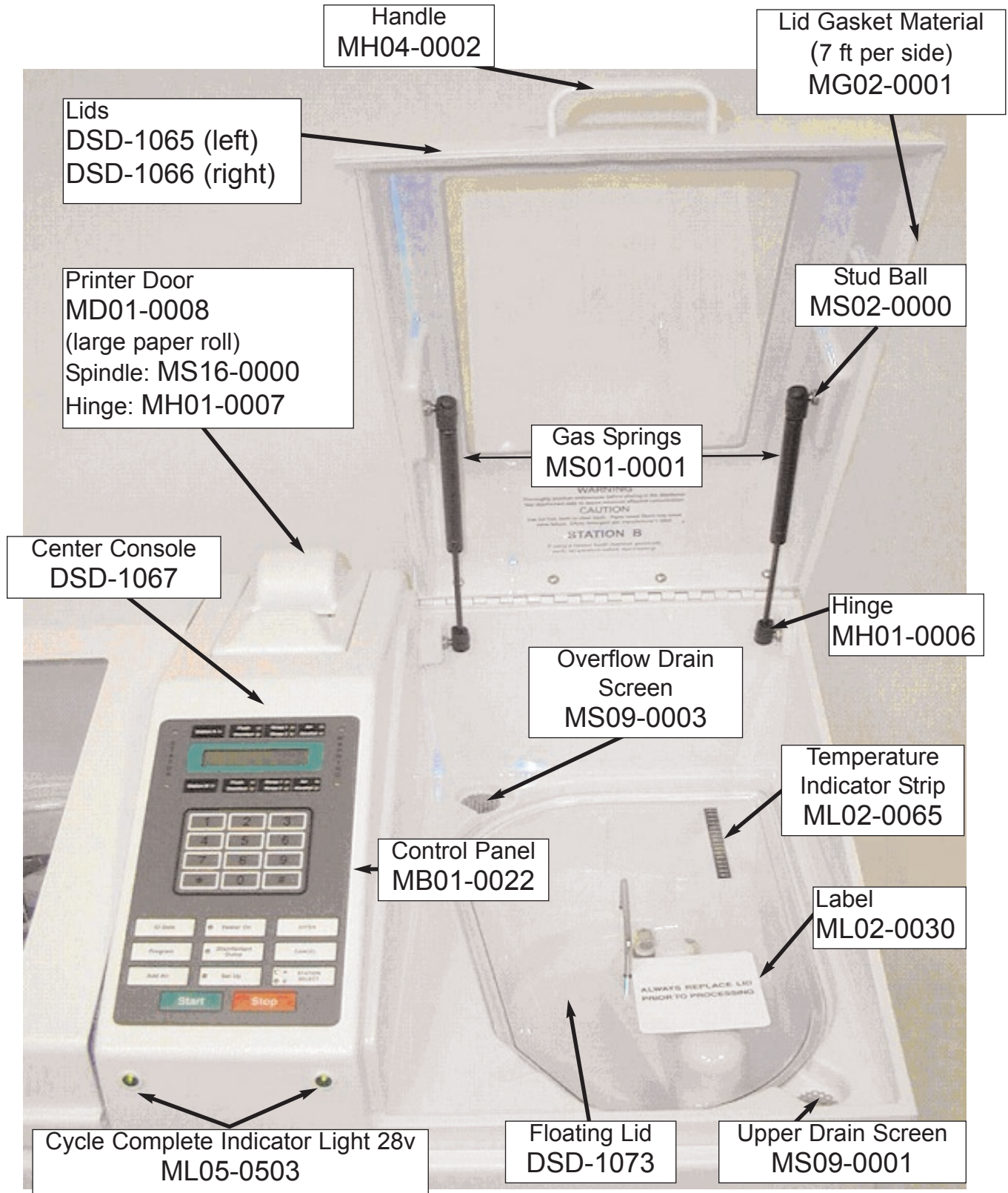
Leak Tester Assembly: ASM1-0080



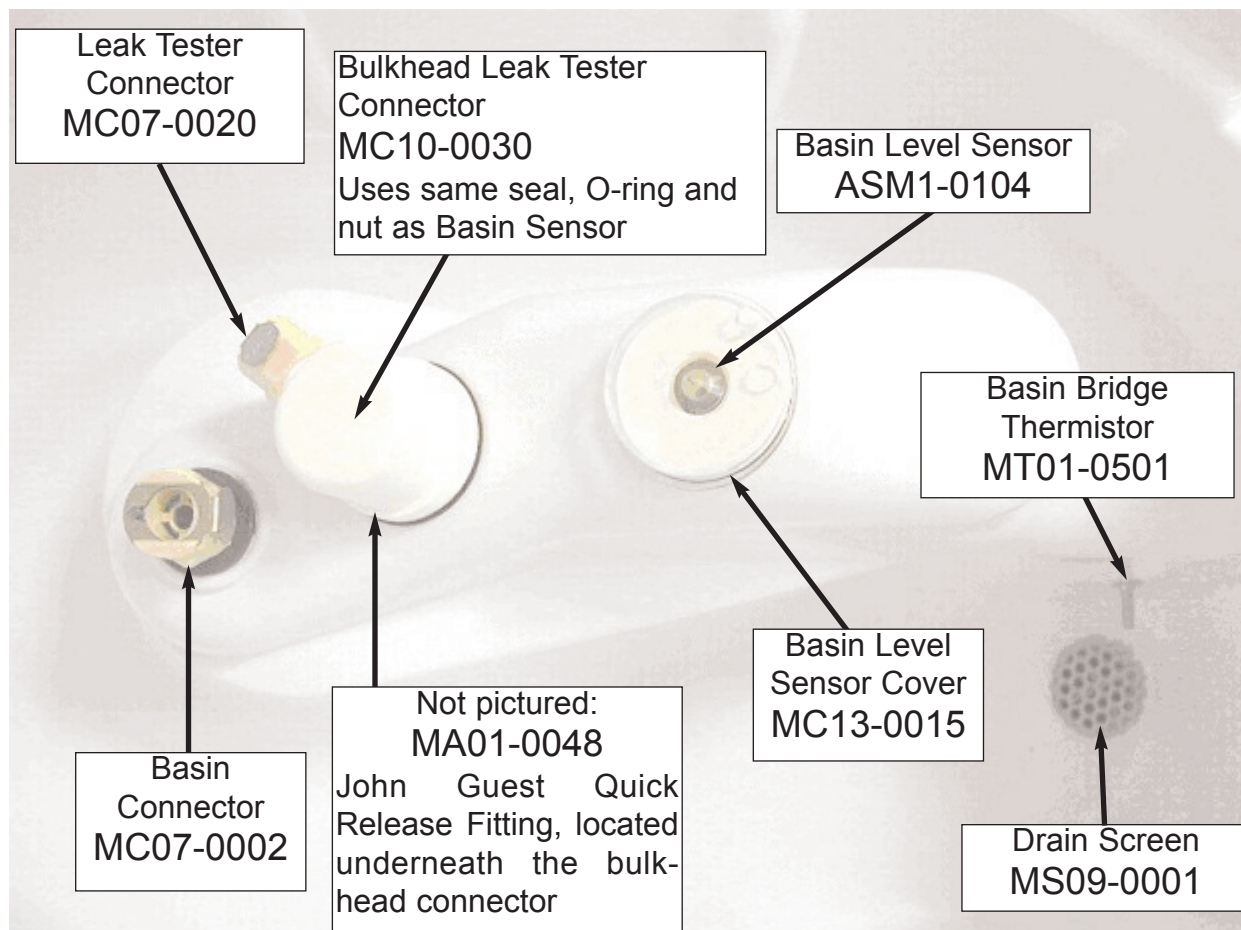
DSD Front View



DSD, Top View

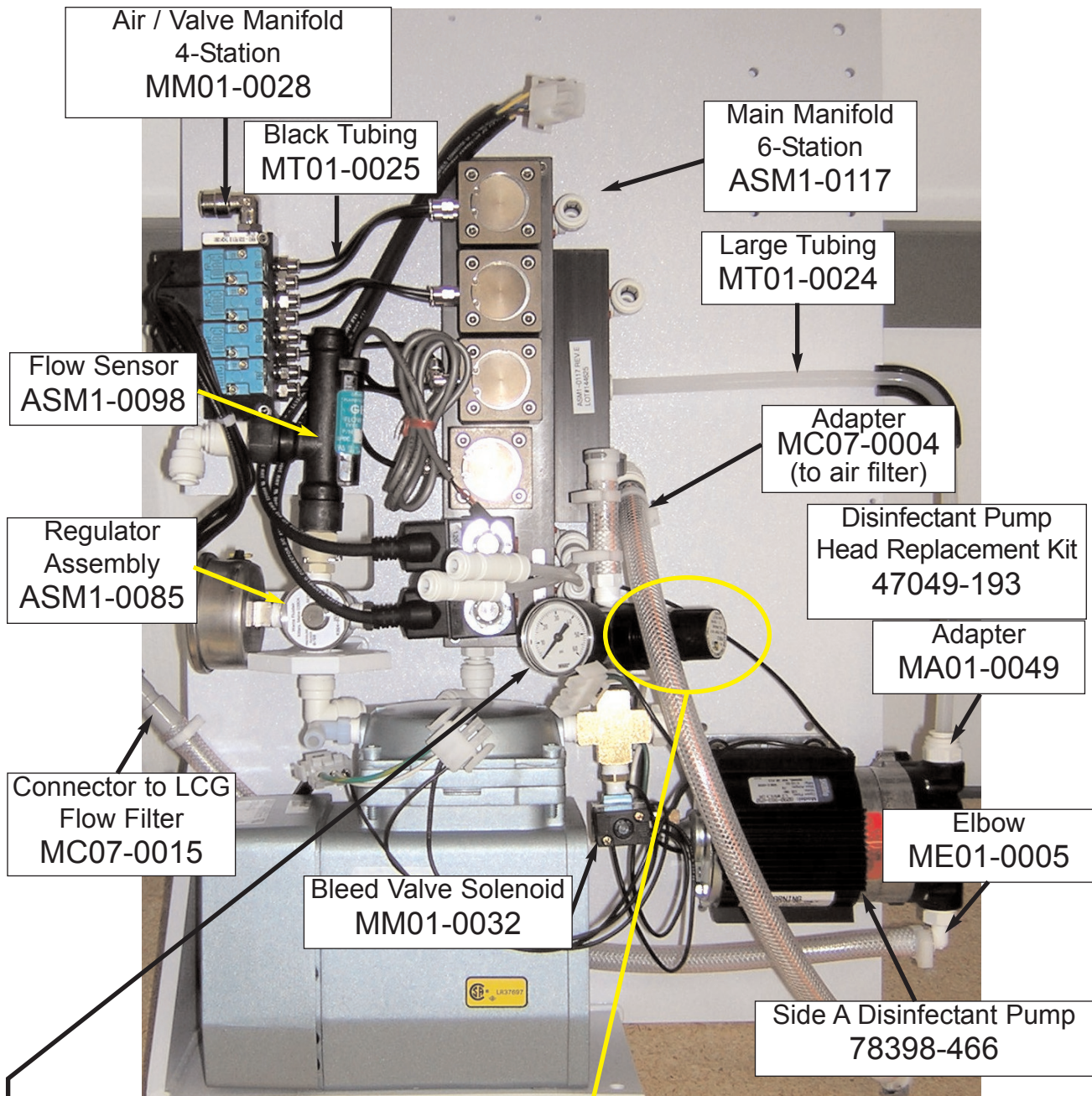


Basin, Top View



Proper basin sensor cap orientation is show at left

Station "A" Main Module Assembly: ASM1-0113



Air Compressor Assembly: ASM1-0078

The following are a part of the assembly:

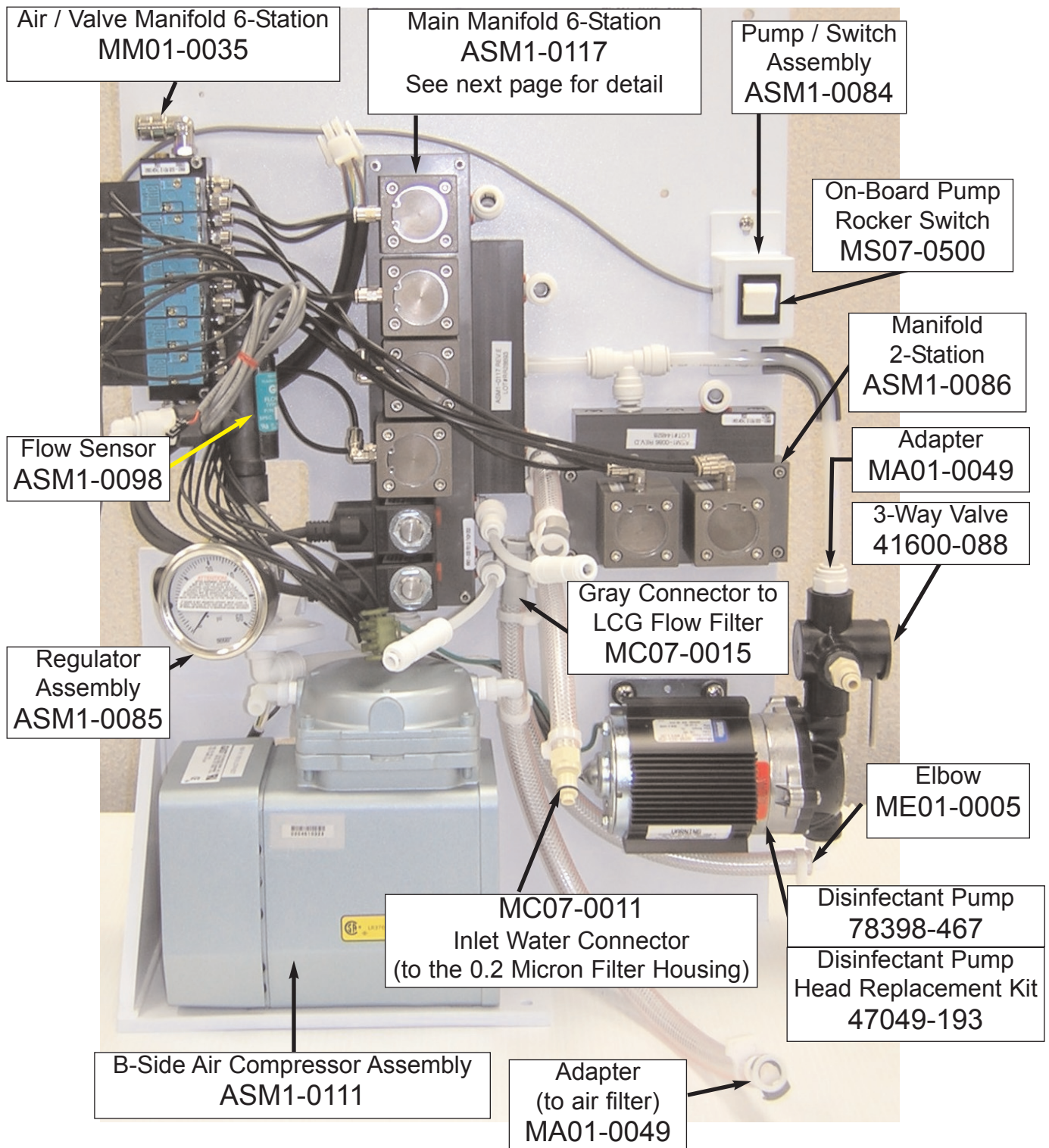
Regulator: MR01-0001

Gauge: MG01-0000

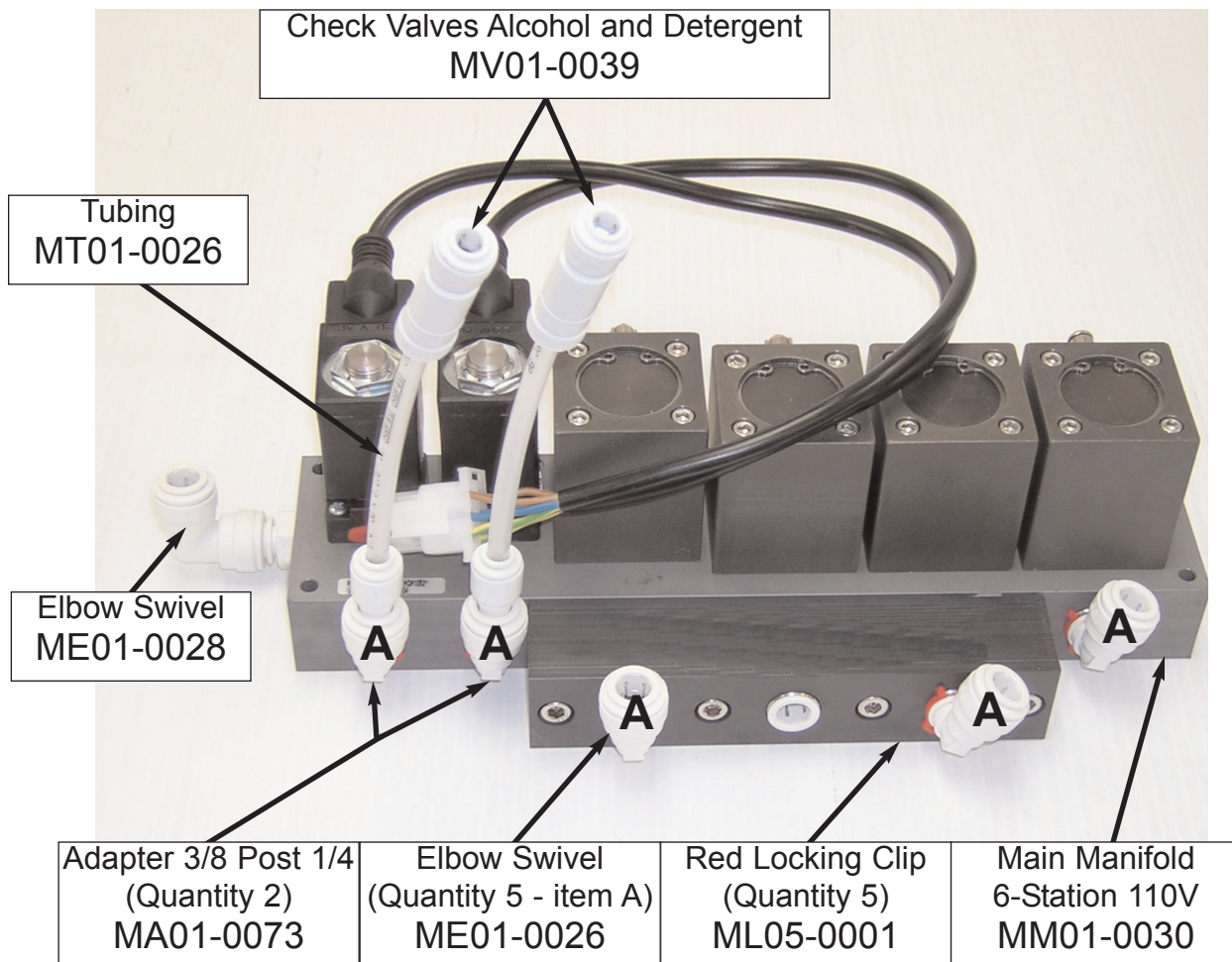
Early models may not have this regulator installed. This may have been installed as an optional upgrade under P/N: 78398-230

If installing a new compressor in a DSD that doesn't have this upgrade, contact Medivators for instructions and additional parts that may be needed.

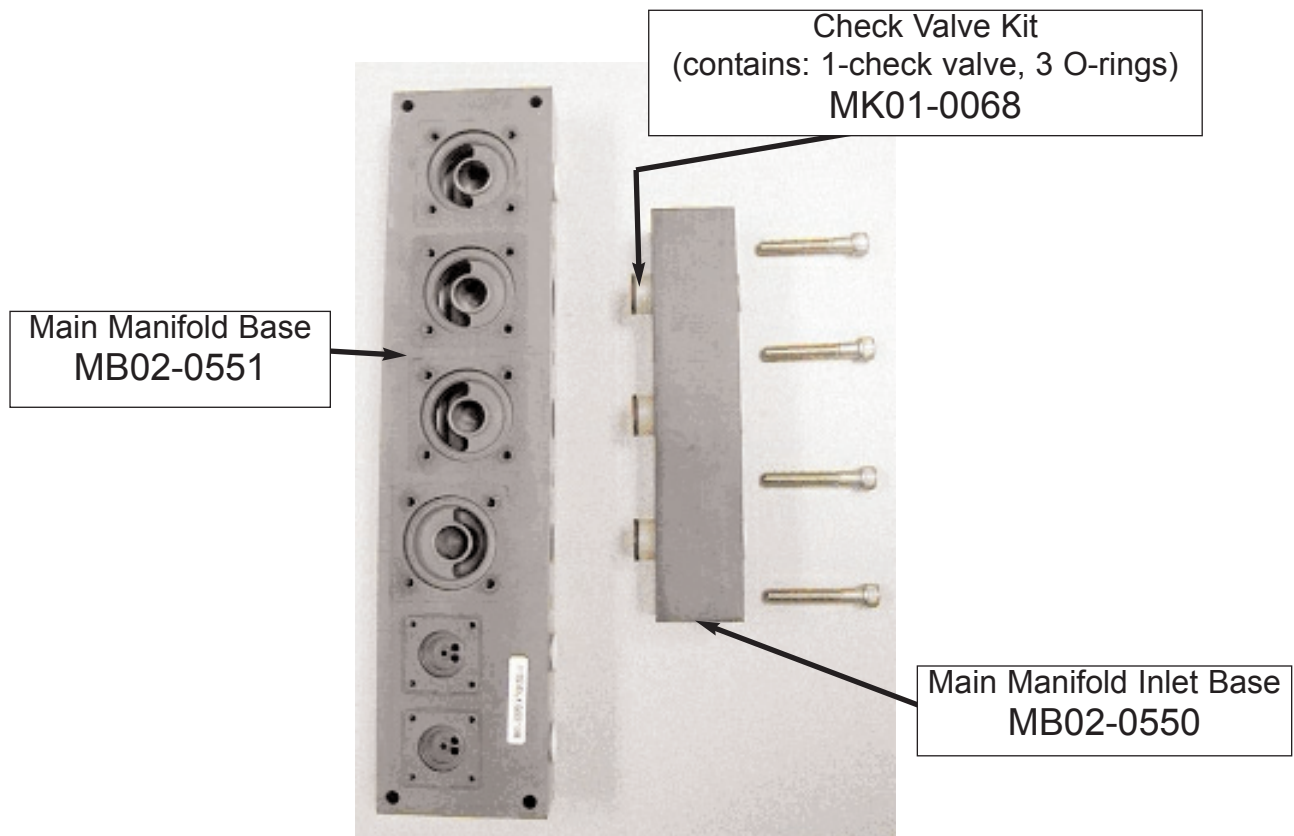
Station “B” Main Module Assembly: ASM1-0115



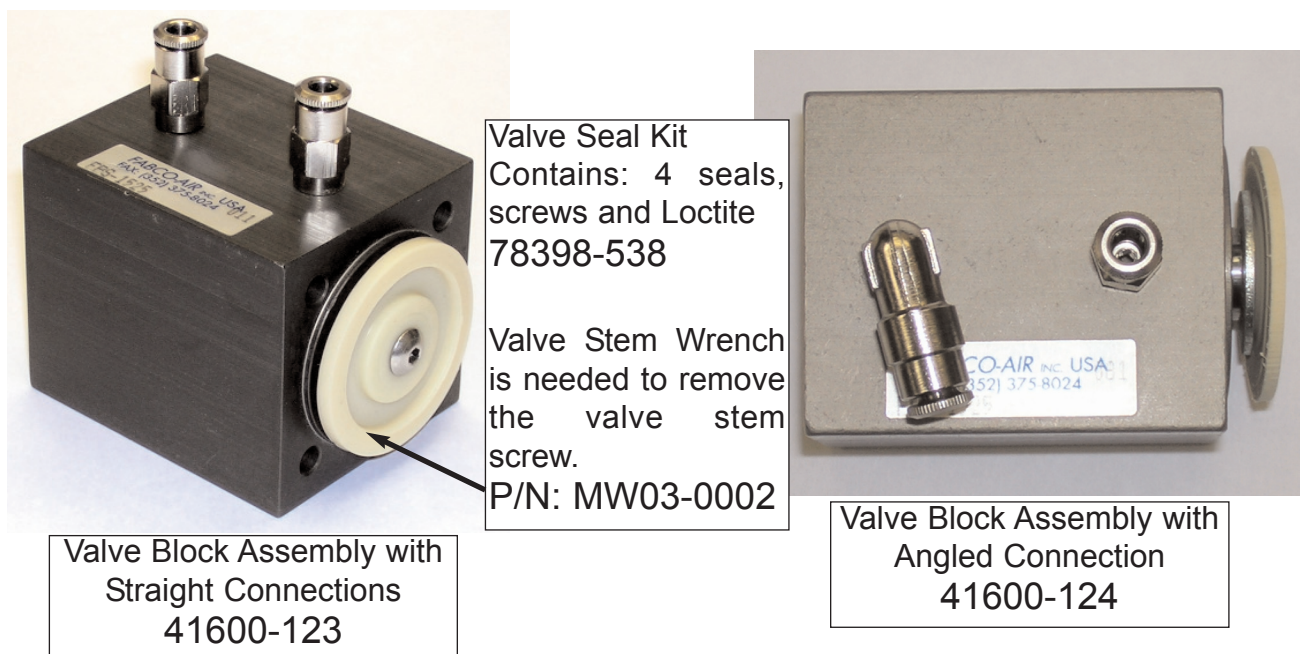
Detail of Main 6 Valve Manifold: ASM1-0117



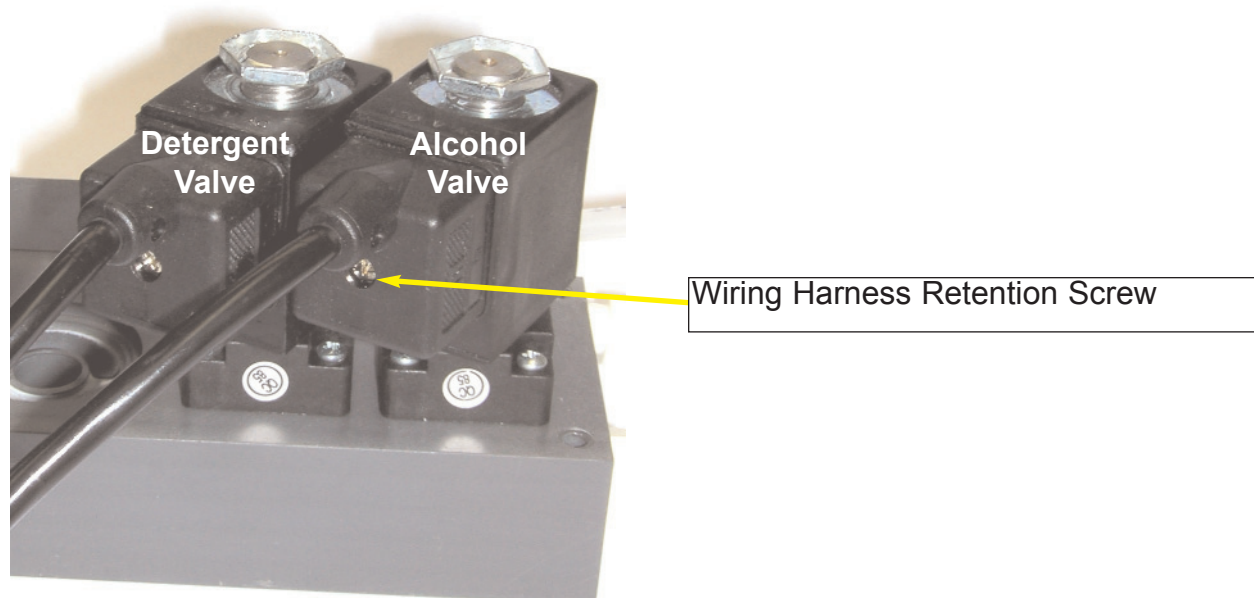
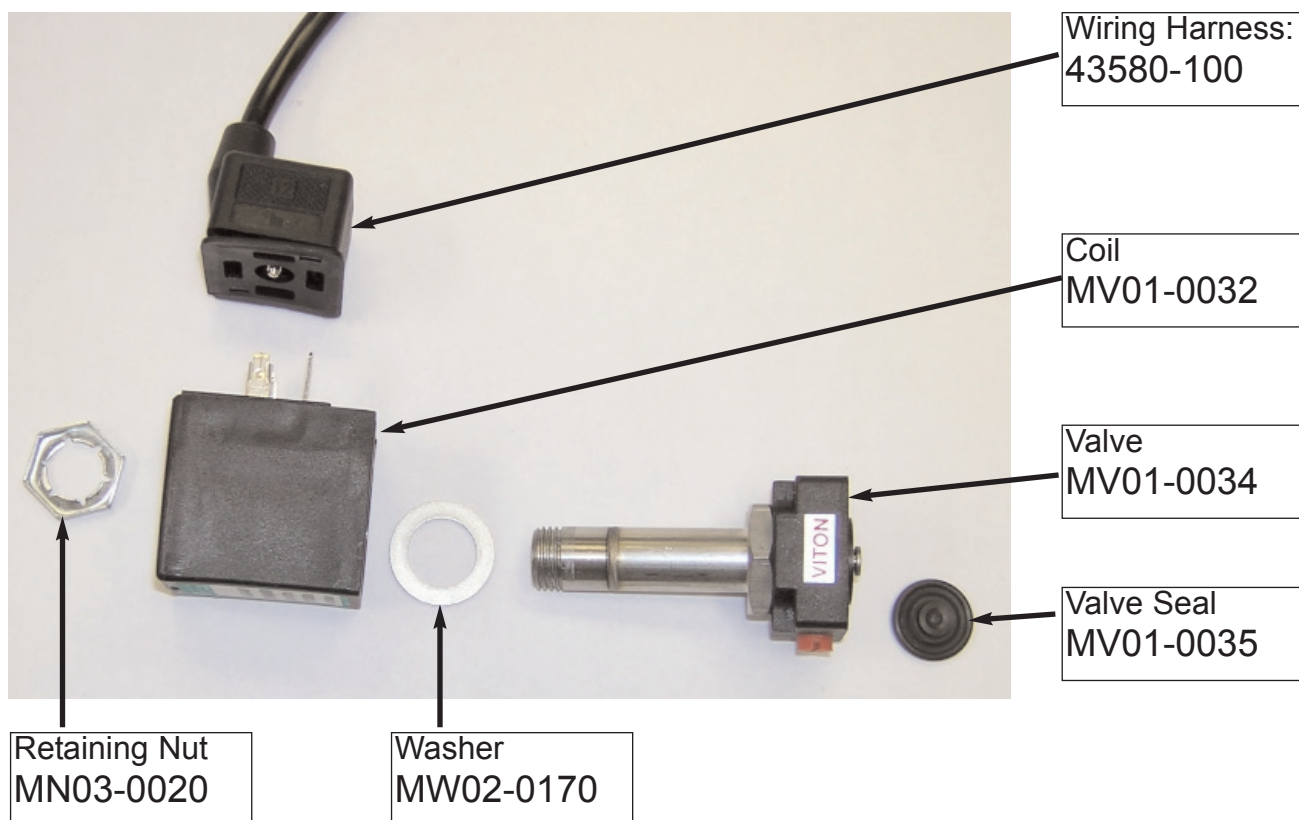
Main Manifold Block 6-Station: MM01-0030



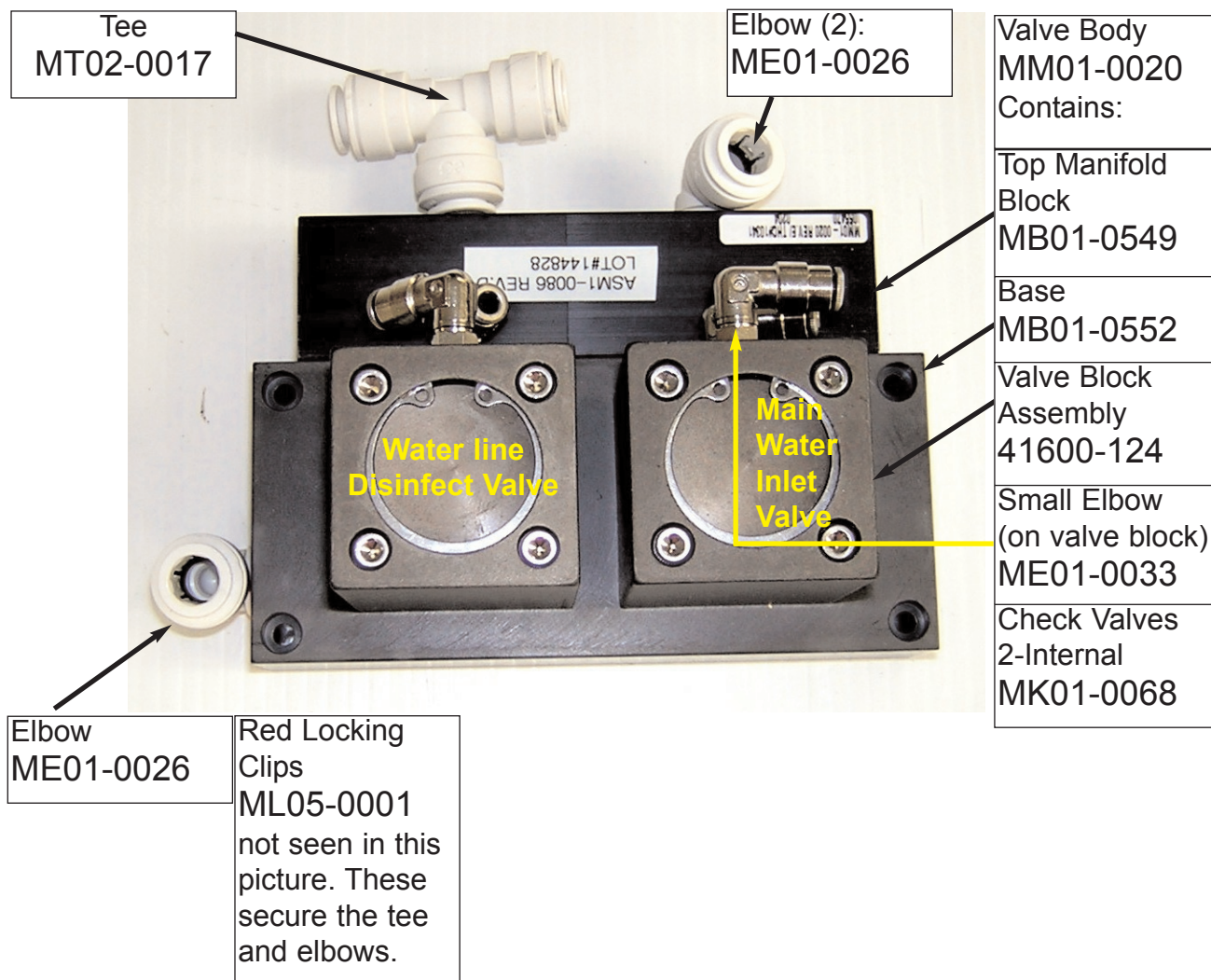
Pneumatic Valve Assemblies



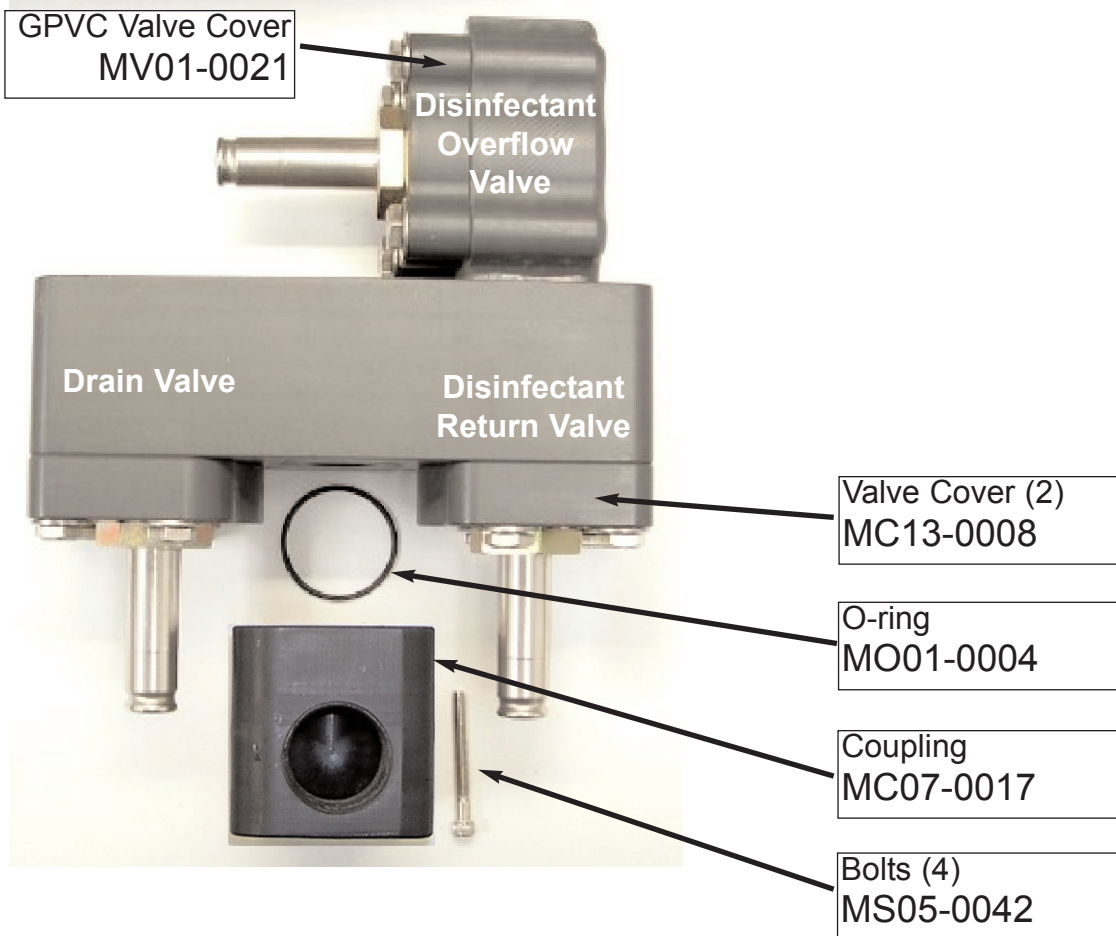
Alcohol / Detergent Valves



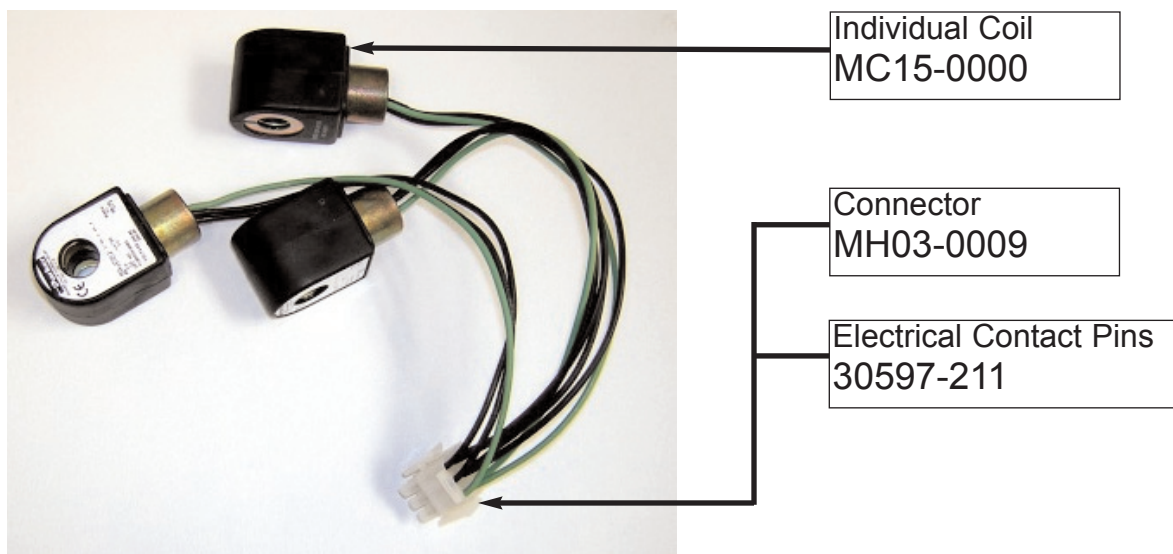
2-Valve Manifold: ASM1-0086



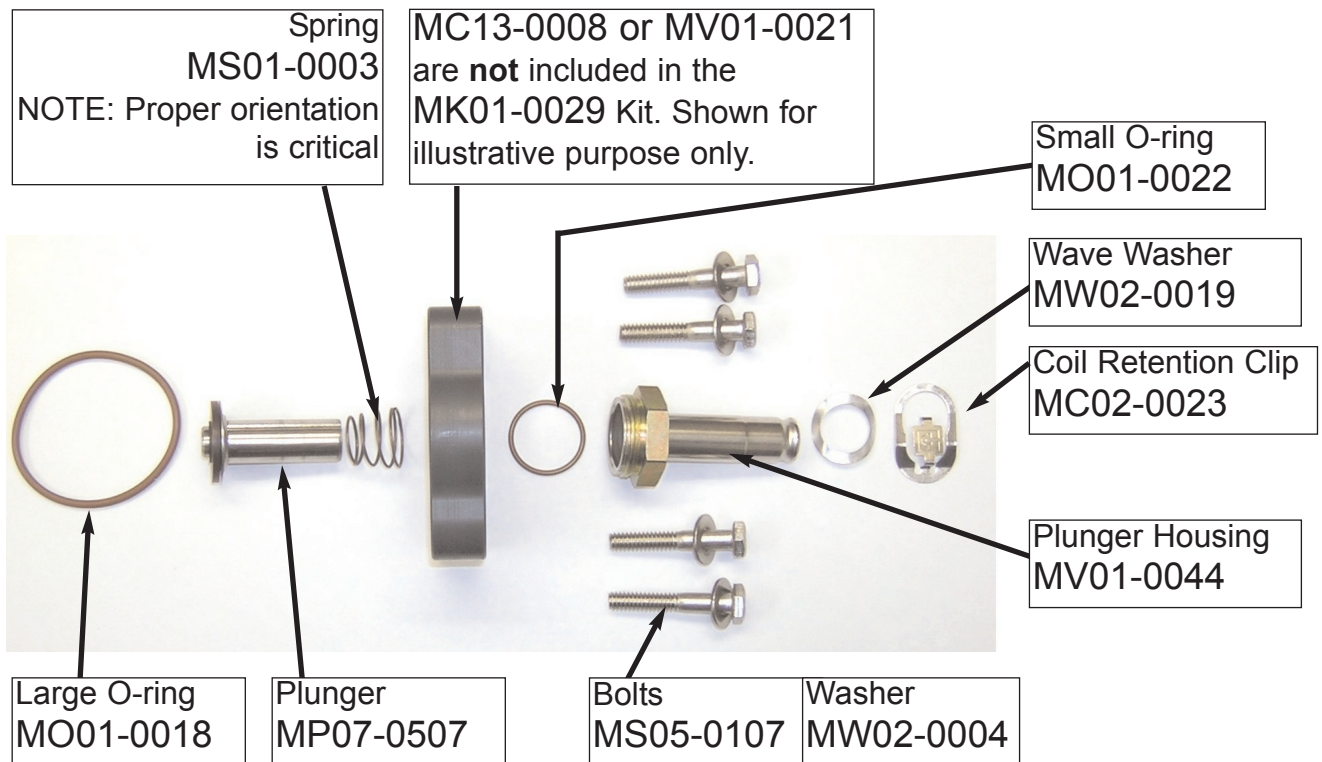
3/4" Drain, Cascade Overflow and Disinfectant Return Valve Assembly: MV01-0022



Valve Coil Assembly: MH05-0018



Components of the 3/4" Valve Rebuild Kit: MK01-0029

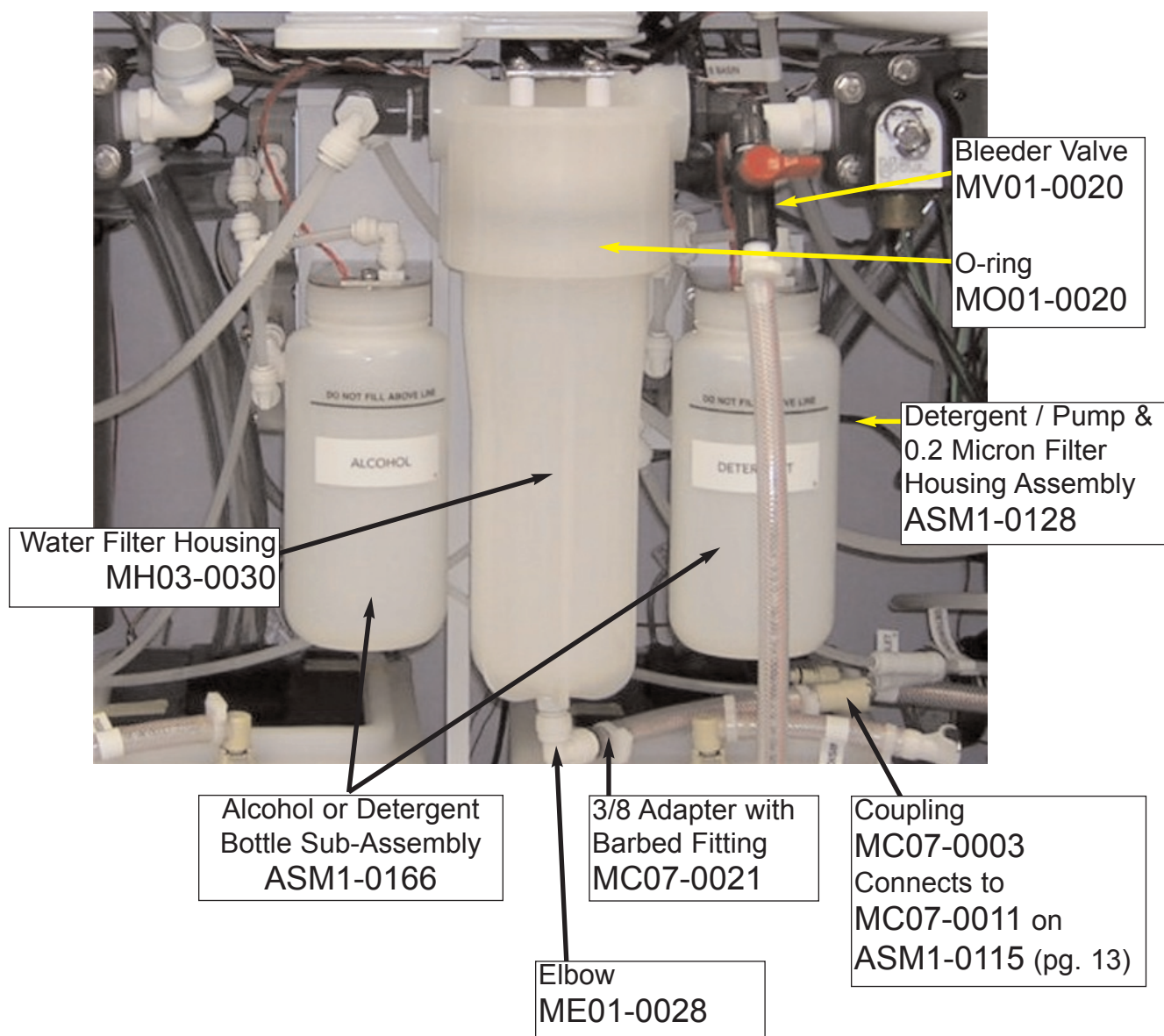


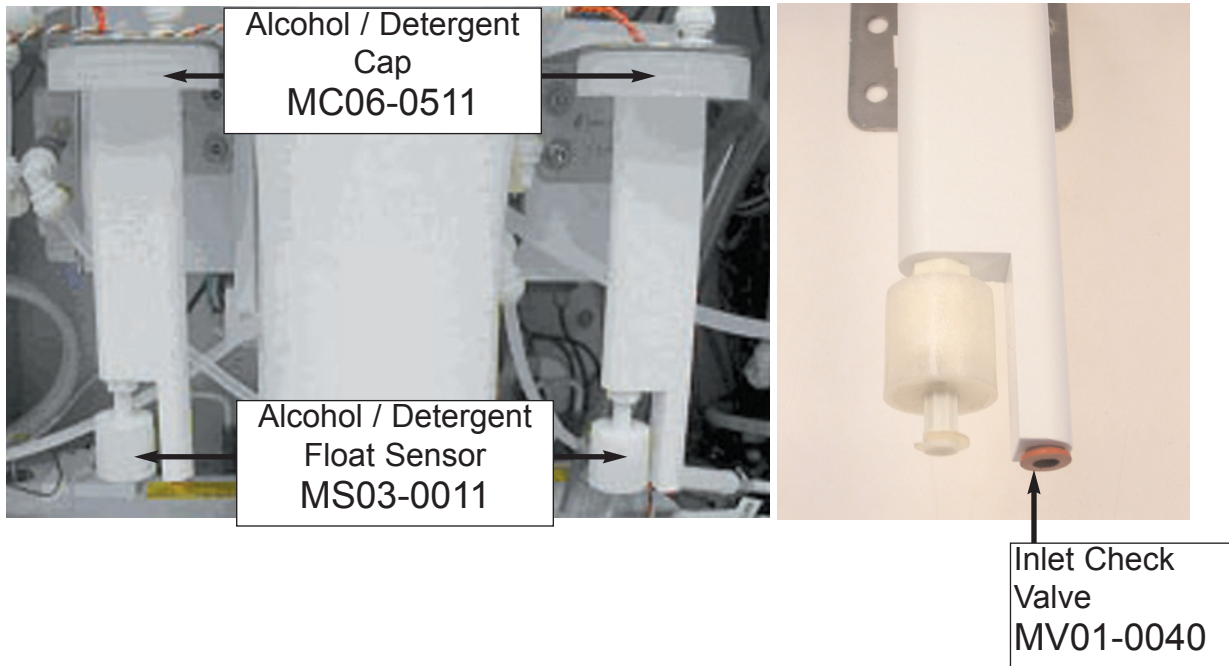
Alcohol / Detergent and Internal Water Filter Assemblies

ASM1-0127: Alcohol and Pump Assembly

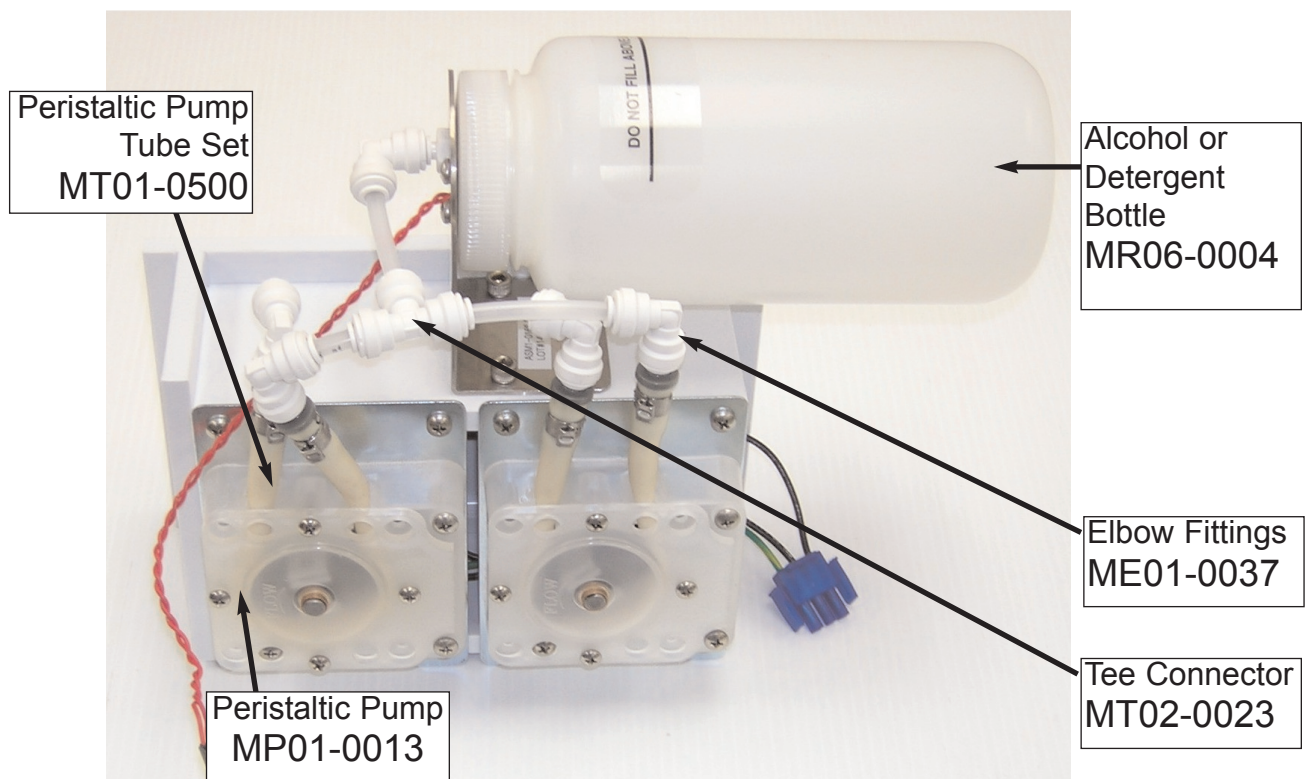
ASM1-0128: Detergent, Pump and 0.2 Micron Filter Assembly

ASM1-0166: Alcohol / Detergent Bottle Sub-Assembly
used on above assemblies.

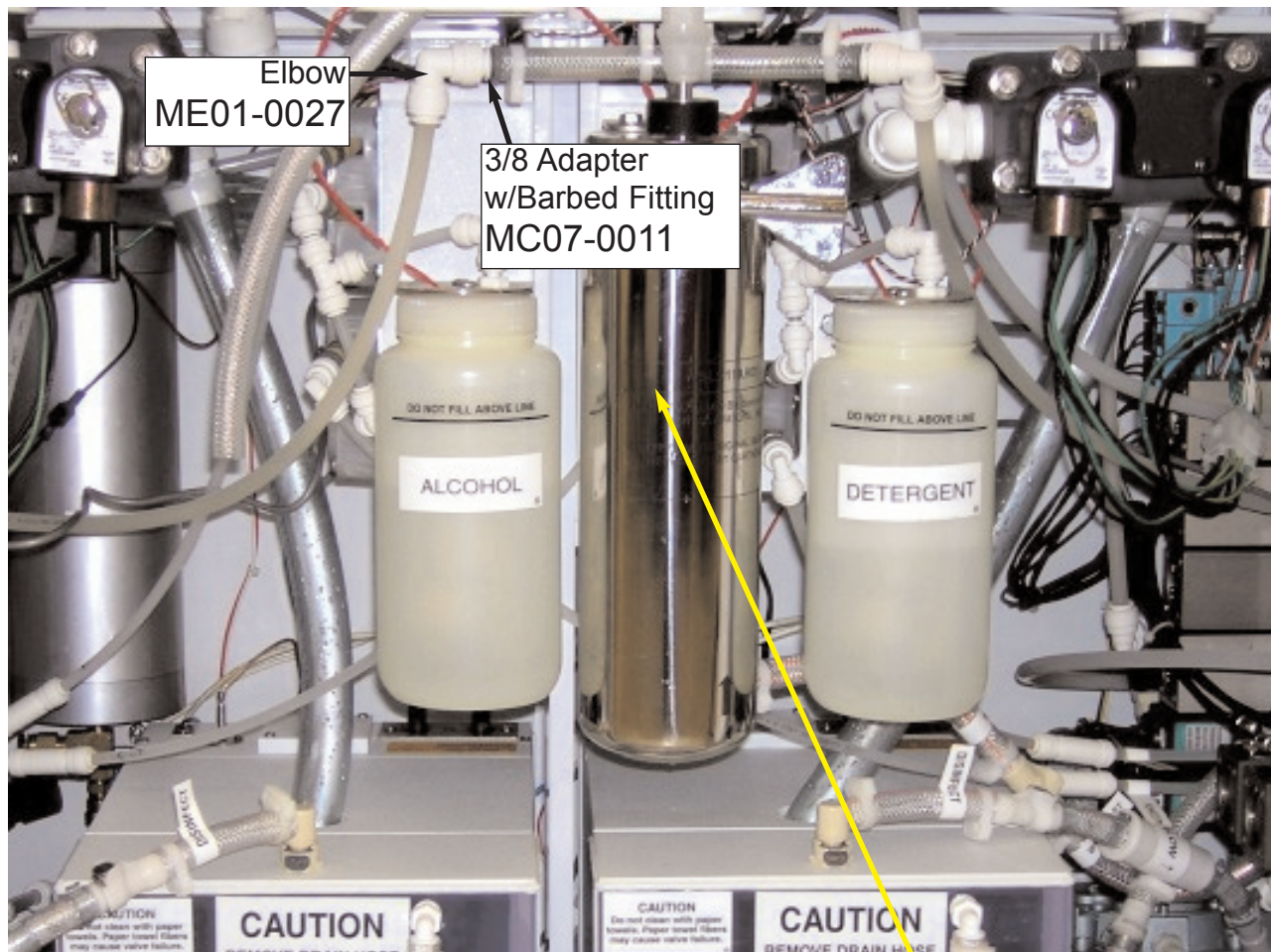




Alcohol Assembly: ASM1-0127



Early Style 0.2 Micron Internal Water Filter Housing



This Stainless Steel
0.2 Micron Water Filter
Housing is obsolete.

Replacement Kit
MK01-0071
(see next page)

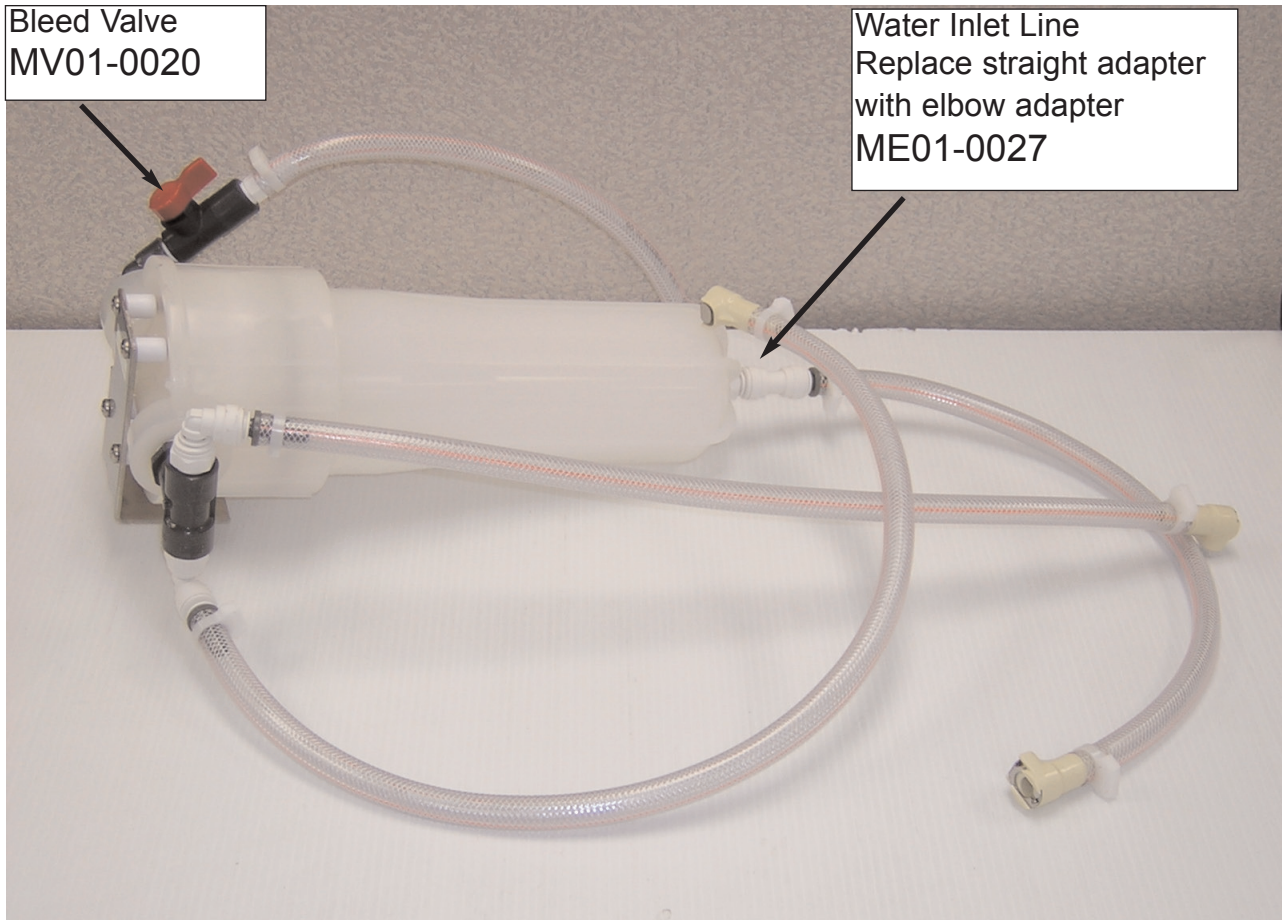
Plastic Filter Housing : MK01-0071 Replacement for the Stainless Steel Filter Housing

Other parts needed: ME01-0027 Qty 1
MT01-0024 Qty 4 ft. of Tubing

MK01-0071 is designed for the DSD-91E. To install in the DSD-201, contact the Technical Assistance Center at 1-800-848-9024.

Bleed Valve
MV01-0020

Water Inlet Line
Replace straight adapter
with elbow adapter
ME01-0027

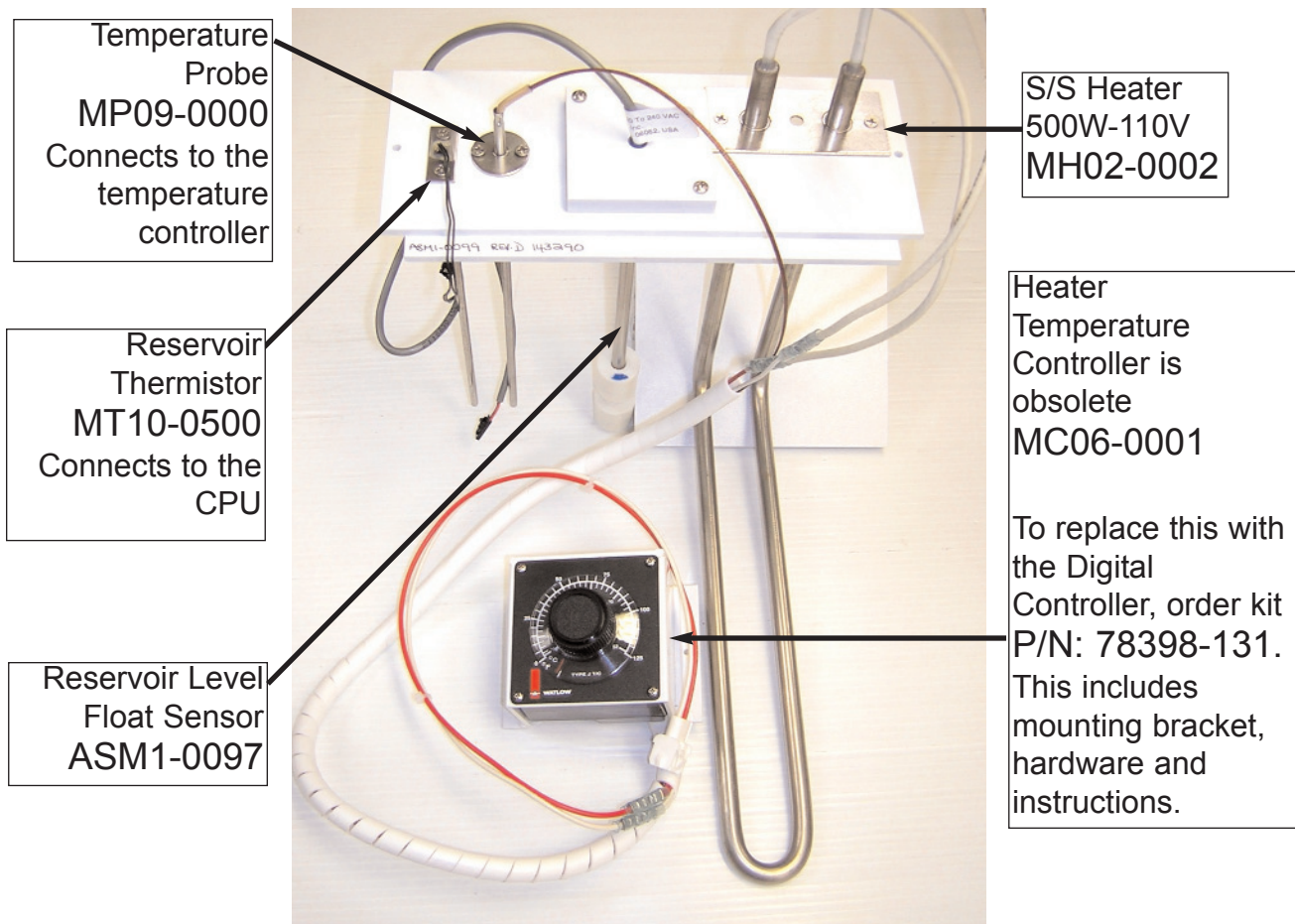


LCG Reservoir Assembly with Heat: ASM1-0204

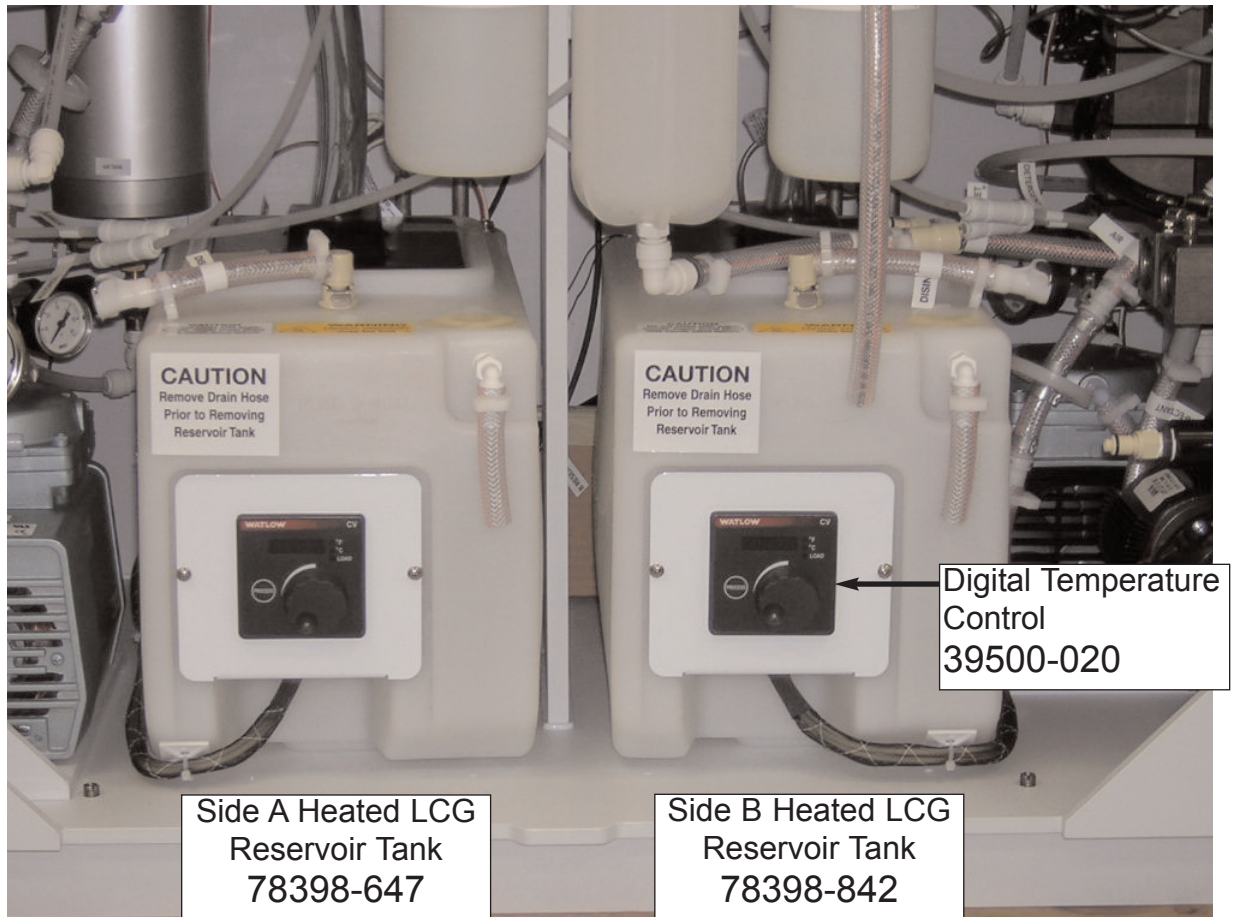


This LCG tank has been phased out. Repair parts will be available. If replacement tanks are needed, see pg. 26 for the part numbers.

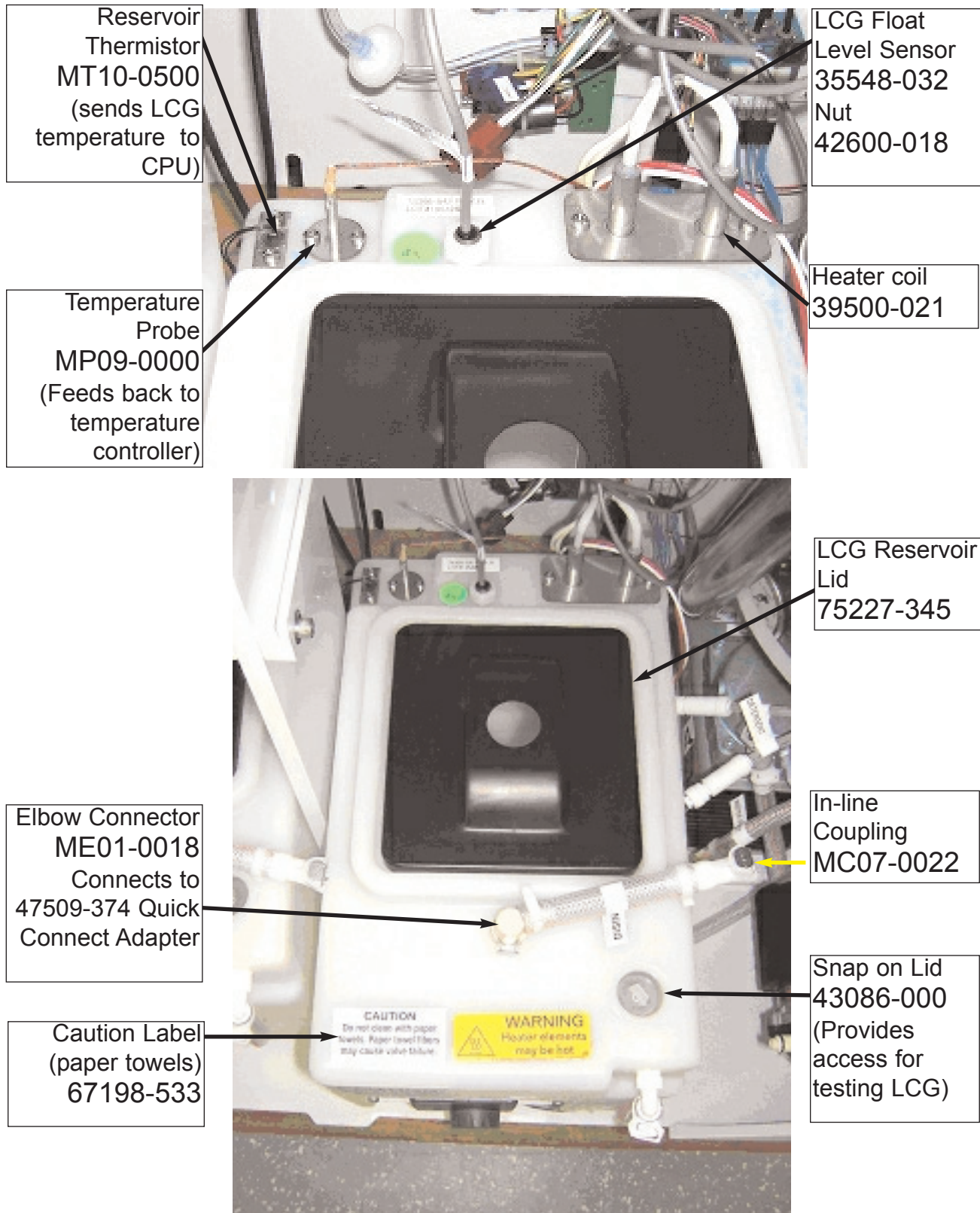
Heater Assembly: ASM1-0099



New Style LCG Reservoir Assembly



New Style LCG Reservoir Assembly (continued)



Air Tank: MT03-0023



Pressure Switch
MS07-0508

Elbow & Threaded
Fitting
ME01-0028

Early model DSD's
may have a Tee Fitting
P/N MT02-0023

GFI Assembly: ASM1-0087



GFI Assembly
ASM1-0087

GFI Receptacle
MR06-0003

Power Cord Assembly
ASM1-0203

Filters and Accessories:

All items in this section are ordered through Olympus Customer Service.

Water Filters come in a quantity of 1 each

MF01-0014
1 Micron Pre-Filter



MF01-0015
0.45 Micron Pre-Filter



MF01-0013
0.2 Micron Final Water Filter



A **filter change log** sheet is located on the Medivators website at: www.minntech.com. Move your mouse to the Medivators Reprocessing tab on the menu bar, click on Resource Center, then User Library, then select DSD-201 from the Document Categories drop down menu. Go to the Report Forms Section.

MF01-0011
LCG Filter (Pack of 12)



MF01-0028
Air Filter (Pack of 8)



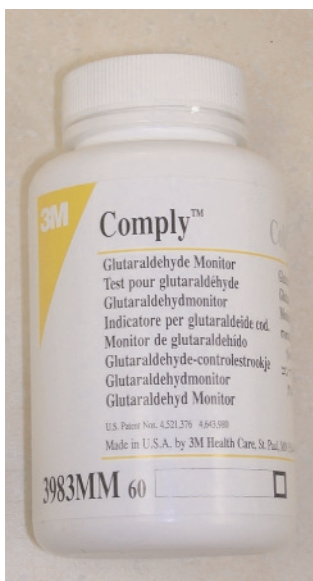
CB12-0002

Small Accessory Bag (Pack of 2)



MS07-0002

Rapicide MEC Test Strips (Pack of 2)



Endoscope Hook-ups

The endoscope hook-ups (or tubing sets) vary according to endoscope manufacturer and endoscope model number. To determine the correct tubing set, have available each endoscope model number used and call the Help Desk for assistance. This information is also available at the Medivators website located at: www.minntech.com. Move your mouse to the Medivators Reprocessing tab on the menu bar, click on Resource Center, then User Library, then select DSD Hook-ups from the Documents Categories drop down menu. Go to the second section, Hook-up Matrixes. If your endoscope manufacturer or model is not listed, contact Medivators for assistance.



Manufactured in the USA by:
MEDIVATORS
REPROCESSING SYSTEMS
A Minntech Corporation Business Group

Minntech Corporation
14605 28th Avenue North
Minneapolis, MN 55447 USA
Phone: (763) 553-3300
Toll Free: (800) 328-3340
Fax: (763) 553-3387
website: www.minntech.com

Minntech BV
Sourethweg 11
6422 PC Heerlen
The Netherlands
Phone: +31 45 5471 471
Fax: +31 45 5429 695
email: info@minntechbv.com

Minntech International
Singapore Representative Office
No. 138 Robinson Road
#15-09/10 The Corporate Office
Singapore 068906
Tel: +65 6277 9698
Fax: +65 6225 6848

Minntech UK
Unit 1A, Willow House
4 Stubley Hollow
Dronsfeld
Sheffield S18 1PA
United Kingdom
Tel: +44 1246 410 147
Fax: +44 1246 411 606

Minntech Beijing Representative Office
AVIC PLAZA, Room 1508B
No. 2 Dongsanhuan South Road
Beijing 100022, China
Tel: +8610 6567 8446
Fax: +8610 6567 8445